AMENDMENT TO CLAIMS

1. (previously presented) A plasmid comprising:

a primer sequence incorporated into the plasmid, the primer sequence being capable of annealing to a first portion of nucleic acid encoding a polypeptide;

a collar sequence incorporated into the plasmid, the collar sequence being capable of annealing to a second portion of the nucleic acid encoding a polypeptide, the second portion of the nucleic acid encoding a polypeptide being separated by at least 20 nucleotides from the first portion of the nucleic acid encoding a polypeptide; and

at least one restriction site located between the primer and collar sequences.

2. (original) A plasmid as in claim 1 wherein the primer and collar sequences are capable of annealing to first strand cDNA encoding a polypeptide.

3. (original) A plasmid as in claim 1 wherein the primer and collar sequences are capable of annealing to mRNA encoding a polypeptide.

4. (original) A plasmid as in claim 1 wherein the primer and collar sequences are capable of annealing to mRNA encoding at least a portion of an antibody.

5. (previously presented) A plasmid as in claim 1 wherein the collar sequence is capable of annealing to a portion of the nucleic acid encoding a polypeptide that is separated in the 5' direction from the portion of the nucleic acid to which the primer sequence is capable of annealing.

6. (original) A host cell transformed with a plasmid of claim 1.

Claims 7-22 (cancelled).

23. (previously presented) A plasmid comprising:

a downstream primer sequence incorporated into the plasmid, the downstream primer being capable of annealing to a first portion of mRNA encoding at least a portion of an antibody;

an upstream collar sequence incorporated into the plasmid, the upstream collar sequence being capable of annealing to a second portion of the mRNA encoding at least a portion of an antibody; and

at least one restriction site located between the downstream primer sequence and upstream collar sequence incorporated into the plasmid.

24. (original) A plasmid as in claim 23 wherein the upstream collar sequence is capable of annealing to a portion of the mRNA encoding a framework region of an antibody.

25. (original) A plasmid as in claim 23 wherein the upstream collar sequence is capable of annealing to a leader sequence of the mRNA encoding an antibody.

26. (original) A plasmid as in claim 23 wherein the upstream collar sequence is capable of annealing to a portion of the mRNA encoding a framework region associated with a light chain of an antibody.

27. (original) A plasmid as in claim 23 wherein the upstream collar sequence is capable of annealing to a portion of the mRNA encoding a framework region associated with a heavy chain of an antibody.

28. (original) A plasmid as in claim 23 wherein the downstream primer is capable of annealing to a portion of the mRNA encoding a constant region of an antibody.

29. (original) A plasmid as in claim 23 wherein the downstream primer is capable of annealing to a portion of the mRNA encoding a constant region associated with a light chain of an antibody.

30. (original) A plasmid as in claim 23 wherein the downstream primer is capable of annealing to a portion of the mRNA encoding a framework two (FR2), framework three (FR3) or framework four (FR4) region associated with a light chain of an antibody.

31. (original) A plasmid as in claim 23 wherein the downstream primer is capable of annealing to a portion of the mRNA encoding a constant region associated with a heavy chain of an antibody.

32. (previously presented) A plasmid as in claim 23 wherein the downstream primer is capable of annealing to a portion of the mRNA encoding a framework two (FR2), framework three (FR3) or framework four (FR4) region associated with a heavy chain of an antibody.

33. (currently amended) A plasmid ~~as in claim 23~~ comprising:

a downstream primer sequence comprising ~~wherein the downstream primer comprises~~ SEQ. ID. NO: 4 incorporated into the plasmid, the downstream primer being capable of annealing to a first portion of mRNA encoding at least a portion of an antibody;

an upstream collar sequence incorporated into the plasmid, the upstream collar sequence being capable of annealing to a second portion of the mRNA encoding at least a portion of an antibody; and

at least one restriction site located between the downstream primer sequence and upstream collar sequence incorporated into the plasmid.

34. (currently amended) A plasmid ~~as in claim 23~~ comprising:

a downstream primer sequence comprising ~~wherein the downstream primer comprises~~ SEQ. ID. NO: 8 incorporated into the plasmid, the downstream primer being capable of annealing to a first portion of mRNA encoding at least a portion of an antibody;

an upstream collar sequence incorporated into the plasmid, the upstream collar sequence being capable of annealing to a second portion of the mRNA encoding at least a portion of an antibody; and

at least one restriction site located between the downstream primer sequence and upstream collar sequence incorporated into the plasmid.

35. (currently amended) A plasmid ~~as in claim 23~~ comprising:

a downstream primer sequence incorporated into the plasmid, the downstream primer being capable of annealing to a first portion of mRNA encoding at least a portion of an antibody;

an upstream collar sequence comprising ~~wherein the upstream collar sequence comprises~~ SEQ. ID. NO: 3 incorporated into the plasmid, the upstream collar sequence being capable of annealing to a second portion of the mRNA encoding at least a portion of an antibody; and

at least one restriction site located between the downstream primer sequence and upstream collar sequence incorporated into the plasmid.

36. (currently amended) A plasmid ~~as in claim 23~~ comprising:

a downstream primer sequence incorporated into the plasmid, the downstream primer being capable of annealing to a first portion of mRNA encoding at least a portion of an antibody;

an upstream collar sequence comprising ~~wherein the upstream collar sequence comprises~~ SEQ. ID. NO: 7 incorporated into the plasmid, the upstream collar sequence being capable of annealing to a second portion of the mRNA encoding at least a portion of an antibody; and

at least one restriction site located between the downstream primer sequence and upstream collar sequence incorporated into the plasmid.

37. (original) A host cell transformed with a plasmid of claim 23.

Claims 38-72 (cancelled).

73. (original) A plasmid as in claim 1 wherein two restriction sites that are the same or different are located between the downstream primer and upstream collar sequences.

74. (original) A plasmid as in claim 23 wherein two restriction sites that are the same or different are located between the downstream primer and upstream collar sequences.

Claims 75-84 (cancelled).